

LOUISIANA RECOMMENDATIONS FOR CONTROL OF BEES AND WASPS

<u>Insect</u>	<u>Insecticide/Rate</u>	<u>Remarks</u>
Honeybees	Carbaryl 50WP-2.0 TBS/gal Pyrethrins 0.15% Tempo Ultra *Astro 0.5 tsp/gal Talstar 0.03-0.06% emulsion Add 8.0 ozs liquid soap/gal to all insecticide mixtures.	May need 2 applications; spray, open wall, and remove comb; wash wall with bleach then close. Have beekeeper remove bees when possible. See web site for beekeepers list.
Bumblebees	Carbaryl 50WP-2.0 TBS/gal Pyrethrins 0.15% Tempo Ultra *Astro 0.5 tsp/gal Add 8.0 ozs liquid soap/gal to all insecticide mixtures.	May need 2 applications; spray opening to nest. Follow label.
Carpenter bees	*Astro 0.5 tsp/gal *Tempo Scultra 0.54 oz/gal Add 8.0 ozs liquid soap/gal to both insecticide mixtures; spray Timbor on wood to prevent damage; 2 applications.	Mix according to label directions; spray or paint on infested wood.
Hornets	Pyrethrins 0.15% + 8.0 ozs liquid soap/gal	Saturate nest; repeat in 2-3 days. When activity stops, nest should be removed. To save nest, place in large garbage bag with no-pest strip in warm area for 3-5 days before hanging in home or office.
Yellowjackets	Same as Bumblebees.	
Paper wasps	Pyrethrins 0.15% *Astro 0.5 tsp/gal Orthene TTO/97S-1.2 ozs/gal Talstar 0.03-0.06% emulsion Battle Tempo Ultra Add 8.0 ozs liquid soap/gal to all insecticide mixtures.	Must wet nest thoroughly with material. Spot treat nest, nest entrance, and areas where wasps alight.
Solitary wasps, bees ON STRUCTURES (mud daubers, potter wasps, etc.)	Carbaryl 50WP-2.0 TBS/gal Tempo Ultra *Astro 0.5 tsp/gal Add 8.0 ozs liquid soap/gal to all insecticide mixtures.	Spray area around holes or nests to force some application into nest; remove when possible.
Solitary bees and wasps IN SOIL (leafcutters, cicada killers, leafminers)	Carbaryl 50WP-2.0 TBS/gal *Astro 0.5 tsp/gal Add 8.0 ozs liquid soap/gal to both insecticide mixtures.	Make solution; spray or pour around and into opening in the soil.

* Professional use only

NOTES: Honeybees, bumblebees, and solitary bees are pollinators. If the nests are not causing problems or are not found in the walls, they would be more beneficial if left alone. Hornets, yellowjackets, paper wasps, cicada killers, and mud daubers are predaceous on insects and spiders. Unless the insects are in a location where they will cause problems, they are highly beneficial.

To get better coverage on bees and wasps use 8 ozs. liquid soap/gallon of solution in addition to insecticides.

For assistance with honeybee removal in walls and other structures, see list of beekeepers at:
www.lsuagcenter.com/en/environment/insects/bees_wasps/Honeybee+Removal+ant+swarm+collection.htm

Note: There is an underscore under (bees wasps): bees_wasps